BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2019-20/OW/WORK_INDENT40881

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/29/2019-20, Date: 17.03.2020

Name of Work:Package 02 includes 2 works of Rs. 133.00 lakhs 1)Improvements to drains 1st to 3rd cross roads in Amruthanagar A Sector in ward no. 7 Byatarayanapura. Est cost Rs. 85.00 lakhs 2) Improvements to drains from 15th cross in Jakkur layout and construction of rainwater units and desilting of drains in ward no. 07 Byatarayanapura Est cost Rs. 48.00 lakhs.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of U RAMESH ( )	
				In Figures	In Words
1	3013.8	Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.	Cum	144.65	Rupees One Hundred Forty Four and Sixty Five Paise Only
2	186.36	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration inlcuding curing for 14 days including cost of all materials labour, HOM curing, form works, scaffolding and centering complete as per specification .	Cum	5691.37	Rupees Five Thousand Six Hundred Ninety One and Thirty Seven Paise Only
3	1903.5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.7.5 cm thick	Sqm	778.88	Rupees Seven Hundred Seventy Eight and Eighty Eight Paise Only
4	183.2	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work.	Sqm	902.39	Rupees Nine Hundred Two and Thirty Nine Paise Only
5	990	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete10cms thick.	Sqm	1014.77	Rupees One Thousand Fourteen and Seventy Seven Paise Only
6	1374	KSRB 5-8.1: Providing one line dressing to granite stone slabs/granite stone masonry as per specifications.	Sqm	998.08	Rupees Nine Hundred Ninety Eight and Eight Paise Only
7	4072	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc.	Nos	490.69	Rupees Four Hundred Ninety and Sixty Nine Paise Only .
8	1832.4	KSRB 5-9.1:Providing and applying ready mix priming coat over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications.	Sqm	41.17	Rupees Forty One and Seventeen Paise Only
9	360	Providing and fixing MS Grating 260x260 mm	Nos	88.96	Rupees Eighty Eight and Ninety Six Paise Only
10	3013.8	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification	Cum	99.03	Rupees Ninety Nine and Three Paise Only

Signature of the contractor

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Sl. No.	Approved Qty.	Description	Unit	Approved Tende U RAMESH (	
				In Figures	In Word
11	54	Laying Reinforced cement concrete pipe NP3 for culverts inlcduding ends and fixing collars with cement mortar 1:2 including cost of materisla, labour, curing including cost of materials, labour HOM complete as per specifications.	Mtr	3858.78	Rupees Thre Thousand Eigh Hundred Fifty Eigh and Seventy Eight Paise Only
12	10.32	Providing 100mm and down size nominal size.	Cum	1036.7	Rupees One Thousand Thirty Six and Seventy Paise Only
13	4.75	Providing 40mm and down size nominal size.	Cum	1145.67	Rupees One Thousand One Hundred Forty Five and Sixty Seven Paise Only
14	3.73	Providing 20mm and down size nominal size .	Cum	1145.67	Rupees One Thousand One Hundred Forty Five and Sixty Seven Paise Only
15	2.8	Providing Fine aggrgate 2.36mm nominal size.	Cum	1106.69	Rupees One Thousand One Hundred Six and
16	36	Direction and place identification signs upto 0.9 sqm size Board - Providing and erecting direction and place identification retro-reflectorised signs as per revised IRC : 67-2012 made of high intensity grade sheeting vide clause 800.1.3, fixed over aluminium sheeting, 2mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75x75x6mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 45x45x60cm, 60cm below ground level as per approved drawing complete as per specifications	Nos	7636.34	Rupees Seven Thousand Six Hundred Thirty Six and Thirty Four Paise Only
17	305.2	Providing and applying readymix priming coat concrete / masonry / asbestos cement sheet /plasterd surface including preparing the surface after throughly cleaning of oil grease dirt and other foreign matter and sand papering cost of materials labour as per specifications	Sqm	41.17	Rupees Forty One and Seventeen Paise Only
18	3770	Supply MS. Pipe. Code No. 256.	Nos	88.96	Rupees Eighty Eight and Ninety
19	401.2	Painting on Steel surface :- Providing and applying two coats of ready mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications.complete as per specifications.	Sqm	80.11	Rupees Eighty and Eleven Paise Only
20	63000	Painting new latter and figures any shade with synthetic enamel paint black or any approvel colour to give an even shede complete as per specification (I) Hindi (Matras commas and the like not to be measured and paid for half latter shall be counted as half)	Cum	1.11	Rupees One and Eleven Paise Only
21	4397.4	Removing & refixing stone slabs of drains & pointing in C.M.	Sqm	116.83	Rupees One Hundred Sixteen and Eighty Three
22	128.7	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.460 cum with superplastizers @ 3lts confirming to IS 9103-1999 RE affirmed - 2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, stair case lintels, retaining walls return walls, walls(anythickness) including attached plasters columns piers abutments pillars posts struts butresses string or lacing courses parapets copings, bed blocks , plain windows cills fillets etc., including cost of all materials labour HOM of machinery curing complete as per specifications	Cum	6296.67	Rupees Six Thousand Two Hundred Ninety Six and Sixty Seven Paise Only

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No.	Approved Qty.	Description	Unit	Approved Tender Rates of U RAMESH ( )	
				In Figures	In Words
23	7.08	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications	Tonne	78962.59	Rupees Seventy Eight Thousand Nine Hundred Sixty Two and Fifty Nine Paise Only
24	1056	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular slabs /side walls polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge	Sqm	507.38	Rupees Five Hundred Seven and Thirty Eight Paise Only
25	396.9	Providing and fixing 10cms thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centring shuttering reinforcement and bar bending machine mixed concrette laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing complete as per specfications	Sqm	2204.37	Rupees Two Thousand Two Hundred Four and Thirty Seven Paise Only
26	45	Laying Reinforced cement concrete pipe NP2 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications. MORTH Specification No. 2900 B. 1200 mm dia	Cum	6273.3	Rupees Six Thousand Two Hundred Seventy Three and Thirty Paise Only
27	120	Providing and fixing MS Grating 260x260 mm	Nos	94.31	Rupees Ninety Four and Thirty One Paise Only

Signature of the Contractor

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Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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